

## ABSTRACT OF THE DISCLOSURE

The present invention provides an electronic component mounting apparatus, and a power supply control method which is executed by the electronic component mounting apparatus. A drive power source and a control power source are separately connected and shut-off in accordance with a command from a control device to each of component feed drive parts for driving component feed devices, a component transfer drive device for driving a component transfer device, and a circuit board positioning drive device for driving a circuit board positioning device. The control device detects an individual occurrence of a halt condition of each of constituent parts of an electronic component mounting apparatus and shuts off a drive power source to the drive device in the halt condition. Thus, wasteful power consumption is eliminated and production is continued with a necessary minimum power.